

PART B - FEE(S) TRANSMITTAL

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Commissioner for Patents
P.O. Box 1450
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05/06/2008

Directv Group Inc

Re R11 A109

PO Box 956

El Segundo, CA 90245

08/07/2008 HVDUNGE 00000020 500383 10532632

01 FC:1504 300.00 DA

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Janet Shibata (Depositor's name)
[Signature] (Signature)
August 6, 2008 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/532,632	04/25/2005	Ernest C Chen	PD-202130	1632

TITLE OF INVENTION: LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	08/06/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
BAYARD, EMMANUEL	2611	375-295000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

The DIRECTV Group, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

El Segundo, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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- ☐ A check is enclosed.
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5. Change In Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Todd N. Snyder

Date August 6, 2008

Typed or printed name

Todd N. Snyder

Registration No. 41,320

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1 _____
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El Segundo, California

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Authorized Signature

Todd N. Snyder

Date August 6, 2008

Typed or printed name Todd N. Snyder

Registration No. 41,320

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Date: August 6, 2008

From: Todd N. Snyder


Fax: (310) 964-0941

Phone: (310) 964-0560

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Janet Shibata
(Printed Name of Depositor)

August 6, 2008
(Date of Signature)

Please find attached Re:

Attorney Docket No. PD-202130

Serial No.: 10/532,632

Filing Date: 04/25/2005

Title: LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR

➤ PART B – FEE(S) TRANSMITTAL FORM PTOL-85 (1 page in duplicate)

The DirecTV Group, Inc., CA/LA1/A109, 2230 E. Imperial Highway, El Segundo, California 90245